



State of West Virginia
Earl Ray Tomblin, Governor

WV Office of Miners' Health, Safety & Training
Eugene White, Director
#7 Player Club Drive, Suite 2, Charleston, WV 25311-1626
Telephone 304-558-1425 • Fax 304-558-1282
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June 3, 2013

Mr. Connie Hendren
Mine Shields, LLC
1785 Lancaster Road
Richmond, KY 40475

Sir,

After the evaluation of the documentation submitted regarding an optional passive design for controlling carbon dioxide using curtains supplied by ChemBio Shelter and approved by MSHA for that purpose (MSHA# 07-LPA130002), the Office of Miners' Health Safety and Training approves this modification of Mine Shield's, LLC "Mine Safety Unit™" for use in meeting the Emergency Shelters/Chambers requirements outlined in the West Virginia Emergency Rule Governing Protective Clothing and Equipment, §56-4-8.

The current active carbon dioxide control and the new passive carbon dioxide control may be used provided that the type of control system is prominently indicated at the entrance of the unit, that the serial number is modified to indicate which system is used and that training and training materials are adequate for miners to know how to use the installed system.

All other design features of the West Virginia approval remain unchanged.

Mine Shield, LLC shall, upon request, provide this office with verification of valid orders, delivery dates, and status of delivery as required for this office to enforce §56-4-8.

Any changes required or enhancements to the approved design affecting the ability to meet any provision of §56-4-8 shall require approval of this Office prior to any affected Mine Shields, LLC "Mine Safety Units™" being placed into operation.

Sincerely,

A handwritten signature in cursive script that reads "Eugene White".

Eugene White, Director